



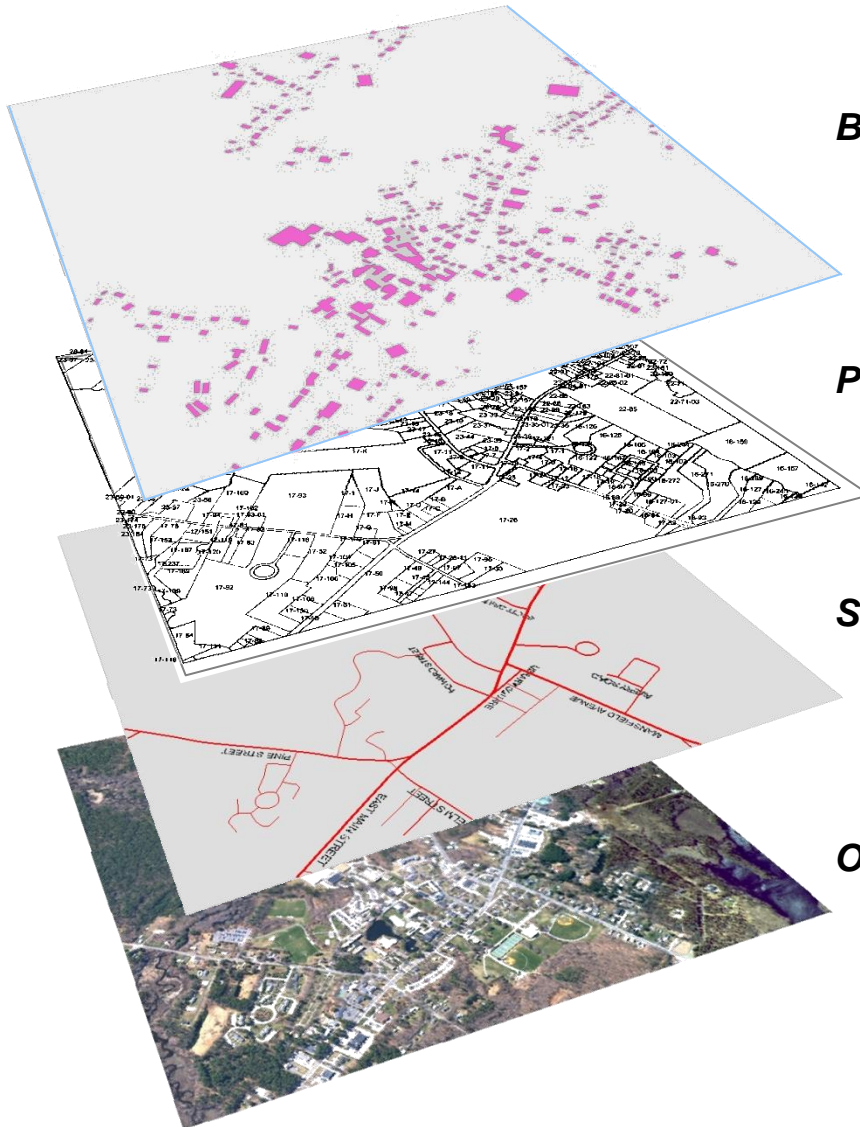
Massachusetts Geographic Information Council Meeting

GIS and Municipalities

December 6, 2012

**Information Technology Division
Executive Office for Administration and Finance**

Mass. Spatial Data Infrastructure (MSDI)



Buildings

- Accurately mapped using imagery
- Linked via overlay to parcels
- Point locations linked to addresses

Parcels

- Boundaries linked to tax records
- Created on ortho and streets base

Streets

- Created on ortho base
- Ranges support linear geocoding

Orthophoto & LiDAR

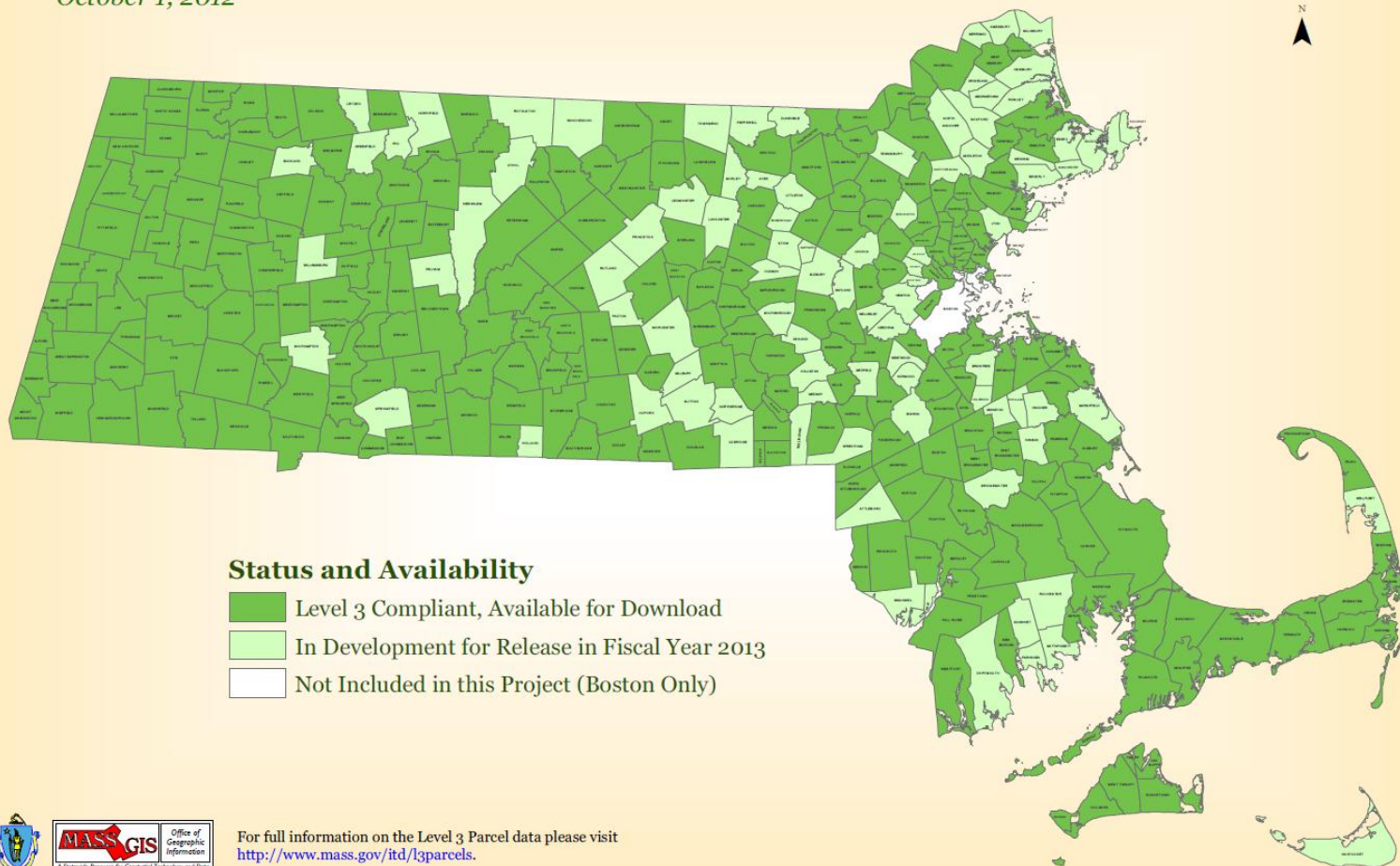
- Orthorectified aerial imagery is accurate, intuitive base for all other GIS data development
- LiDAR provides additional info & QA



MSDI – parcel data development

Level 3 Parcel Development Status

October 1, 2012



For full information on the Level 3 Parcel data please visit
<http://www.mass.gov/itd/l3parcels>.



MSDI - roofprints statewide

MassGIS has just completed statewide mapping of roof outlines

These will be linked to a master address list to support the next generation of 911.

By the end of FY13 we will have a draft address map of the state for numbered addresses.

We are also working on labeling buildings for campuses, condo complexes and other large complex sites to support emergency response.





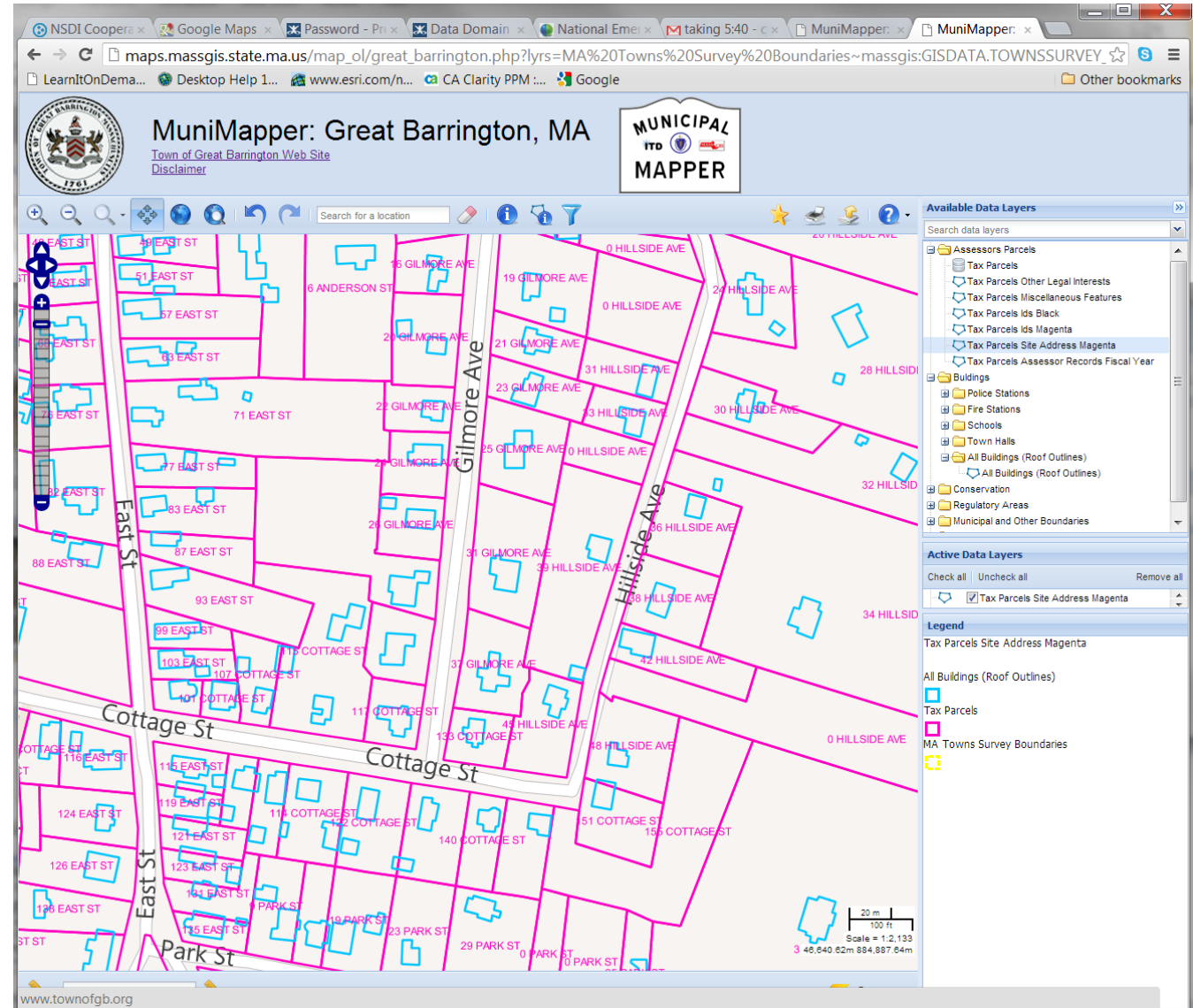
MuniMapper application from MassGIS

MuniMapper provides access to GIS for communities that don't have their own on-line mapping applications.

This provides a valuable service for citizens as well as municipal officials.

MassGIS will customize MuniMapper with data the town supplies (e.g. zoning, trash pickup, school busing, town facilities).

First round of enhancements underway.





Tablet app to review addresses in the field

